



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

CONFIRMATION NO. 5276

Bib Data Sheet

SERIAL NUMBER 10/680,584	FILING DATE 10/06/2003  RULE 1.47	CLASS 165	GROUP ART UNIT 3743	ATTORNEY DOCKET NO. COOL-01301
-----------------------------	--	--------------	------------------------	--------------------------------------

## APPLICANTS

Thomas W. Kenny, San Carlos, CA;

Mark Munch, Los Altos, CA;

Peng Zhou, Albany, CA; James Gill Shook, Santa Cruz, CA;

Girish Upadhy, San Jose, CA;

Kenneth Goodson, Belmont, CA;

Dave Corbin, Los Altos, CA;

Mark McMaster, Palo Alto, CA;

James Lovette, San Francisco, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CON of 10/439,635 05/16/2003  
 which claims benefit of 60/423,009 11/01/2002  
 and claims benefit of 60/442,383 01/24/2003  
 and claims benefit of 60/455,729 03/17/2003

OK + JTM

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

JTM

IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\* SMALL ENTITY \*\*

\*\* 12/30/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 26	TOTAL CLAIMS 105	INDEPENDENT CLAIMS 6
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Mat after Allowance				
Verified and Acknowledged Examiner's Signature Initials				

## ADDRESS

28960

HAVERSTOCK &amp; OWENS LLP

162 NORTH WOLFE ROAD

SUNNYVALE, CA

94086

## TITLE

Method and apparatus for efficient vertical fluid delivery for cooling a heat producing device